

"There are many important details about the design of the driver's seat, and not only do these details affect the sitting posture, but also the convenience of control.

"The handling of the steering wheel, gear shifter lever, instruments on the control board, brake, clutch and accelerator pedals keep the hands and feet of the driver of such a variable-speed vehicle as the automobile constantly on the move. The movements of driving amount to a material total after the end of a day's run, and careful motion study on the part of the designer would certainly be thankfully received by the occupant of the driver's seat.

"Probably the driver himself would not be able to tell why he left the seat of one car feeling faint and fit to continue the journey after a run of a whole day while on another car he was weary before half the day was over. The position in the seat, reach for the pedals, position of the feet and arms, all have their influence. It is an important matter to have the driver's seat correct.

"The man who foats the bills of motoring should receive careful attention, and since 90 per cent of the owners of cars drive, it behooves the manufacturer and designer to realize what an important personage the driver is after all."

### Cutting Out the Cut Rater.

The cut rate automobile accessory dealer, price wrecker and fake catalogue swindler will soon have to meet an organized opposition to his piracy which may in time drive him completely out of business.

The National Association of Automobile Accessory Jobbers has attained a membership of nearly 300 legitimate jobbers and manufacturers of accessories. It started in New York last summer with a membership of fourteen, and before the next meeting of the organization is held, at Hot Springs, Va., May 9 to 12, the membership will undoubtedly pass the 300 mark.

One of the main objects of the association is to weed out the real jobbers, publish a list and force manufacturers to do business with all dealers not in the list only as retailers and at retail discounts.

While the country is filled with near-jobbers it appears that the genuine jobber, who does not act at retail, is in the majority and can hold the whip hand by organizing against the goats.

It is a good healthy move for the trade and should be encouraged by the consumer of automobiles.

He gets his goods in two ways, by posing as

will to tax the small cars, Fords and machines with more than 15 horsepower, \$15 a year.

When he is in the city, and of "The Automobile," has been made 63 cents a foot; copper, from 14 cents made three trips from Los Angeles way May 20 and at Sioux City later H. Montgomery and Rich more time he spends now chairman of the standards committee, a pound to 24 cents a pound." to San Francisco and return. in the season. wout.

crum is placed in the exact  
centre of the car.